

**Mail Stop Patent Application**  
**Commissioner for Patents**  
**PO Box 1450**  
**Alexandria, VA 22313-1450**

22859 U.S. PTO  
10/803561

**Sir:**

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): ☒ Utility    ☐ Design

☒ original patent application,  
☐ continuation-in-part application

**INVENTOR(S): S. Brandon Keller et al.**

**TITLE:            System and Method for Controlling Analysis of Multiple Instantiations of Circuits in Hierarchical VLSI Circuit Designs**

Enclosed are:

☒ The Declaration and Power of Attorney.    ☒ signed    ☐ unsigned or partially signed  
☒ 6 sheets of drawings (one set)    ☐ Associate Power of Attorney  
☐ Form PTO-1449    ☒ Information Disclosure Statement and Form PTO-1449  
☐ Priority document(s) ☒ (Other) Assignment (fee \$                     )

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY				
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) TOTALS
TOTAL CLAIMS	30 — 20	10	X \$18	\$ 180
INDEPENDENT CLAIMS	3 — 3	0	X \$86	\$ 0
ANY MULTIPLE DEPENDENT CLAIMS	0		\$290	\$ 0
BASIC FEE: Design ( \$340.00 ); Utility (\$770.00 )				\$ 770
TOTAL FILING FEE				\$ 950
OTHER FEES				\$
TOTAL CHARGES TO DEPOSIT ACCOUNT				\$ 950

Charge \$ 950 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

\* Express Mail\* label no. EV386626755US  
 Date of Deposit March 18, 2004

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

By Shreen K. Danamraj  
 Typed Name: **Shreen K. Danamraj**

Respectfully submitted,

**S. Brandon Keller et al.**

By Shreen K. Danamraj  
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